

Comparisons of Job Characteristics

Focus Occupation: Physician Assistants (29-1071)

Associated Occupation: Chiropractors (29-1011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Physician Assistants (29-1071)

Associated Occupation: Chiropractors (29-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Medicine and Dentistry	3.7	20.7	22.5	0	Current knowledge level may be sufficient
Customer and Personal Service	11.3	18.2	17.9	0	Current knowledge level may be sufficient
Therapy and Counseling	3.8	16.0	17.5	0	Current knowledge level may be sufficient
Biology	3.7	15.3	19.4	>>	Current knowledge level is likely more than sufficient
Psychology	6.4	14.5	18.3	>>	Current knowledge level is likely more than sufficient
Administration and Management	8.4	14.2	6.5	<<	Extensive education and/or training may be required
Clerical	7.3	12.2	6.7	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	11.9	5.6	<<	Extensive education and/or training may be required
Law and Government	5.9	10.6	6.2	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	10.6	2.9	<<	Extensive education and/or training may be required
Chemistry	4.8	9.7	11.7	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Physician Assistants (29-1071)

Associated Occupation: Chiropractors (29-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Reading Comprehension	10.7	14.2	15.1	0	Current skill level may be sufficient
Science	4.5	11.9	12.2	0	Current skill level may be sufficient
Time Management	8.9	11.9	11.1	0	Current skill level may be sufficient
Complex Problem Solving	9.1	11.6	10.7	0	Current skill level may be sufficient
Service Orientation	7.9	11.0	12.8	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Physician Assistants (29-1071) Associated Occupation: Chiropractors (29-1011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	15.2	16.0	0	Current ability level may be sufficient
Problem Sensitivity	11.1	14.8	16.0	0	Current ability level may be sufficient
Inductive Reasoning	10.2	13.9	15.0	0	Current ability level may be sufficient
Deductive Reasoning	10.6	13.5	15.0	>	Current ability level is likely sufficient
Information Ordering	9.9	12.0	11.8	0	Current ability level may be sufficient
Flexibility of Closure	7.8	10.2	9.1	<	Some improvement in abilities may be required
Trunk Strength	5.7	9.1	7.2	<	Some improvement in abilities may be required
Dynamic Strength	3.5	6.6	3.9	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 85
Focus Occupation: Physician Assistants (29-1071) Associated Occupation: Chiropractors (29-1011)		
Work Activities	Exclusivity of Activity	
Administer medications or treatments	46	
Collect clinical data	56	
Communicate technical information	4	
Conduct patient assessments	69	
Diagnose medical condition of patient	82	
Document medical prognosis	77	
Interpret medical laboratory test results	72	
Recognize childhood diseases	78	
Take vital signs	56	
Treat medical condition of patient	75	

Use clinical problem solving techniques	69
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use medical diagnostic techniques	71
Use sanitation practices in health care settings	48

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 68

Focus Occupation: Physician Assistants (29-1071)

Associated Occupation: Chiropractors (29-1011)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Computers	1
Content authoring and editing software	1
Diagnostic assessment and exam products for general use	21
Hearing testing products	31
Industry specific software	1
Medical diagnostic x ray products	26
Neurological exam products	30
Ophthalmic diagnostic exam products	27
Orthopedic softgoods for lower extremity	33
Orthopedic softgoods for upper extremity and torso	35
Orthopedic traction supplies and accessories	40
Rehabilitation exercise devices and equipment	24
Scopes and specula and accessories for medical exam diagnostic use	23
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.